Power BI -1

1. What do you mean by BI? Explain.

Business intelligence (BI) is **a technology-driven process for analyzing data and delivering actionable information that helps executives, managers and workers make informed business decisions**.

1. How Power-BI helps in BI, and how does it help Analysts? Explain.

Power BI is a BI and data visualization tool that **leverages visual analytics to empower people and organizations in making the most of their data**. The engaging visualizations created in Power BI take the excel workflow to the next level and help stakeholders make sense of the massive amounts of data available.

1. Explain Descriptive analytics?

Descriptive analytics is **a type of data analytics that looks at past data to give an account of what has happened**. Results are typically presented in reports, dashboards, bar charts and other visualizations that are easily understood.

1. Explain Predictive analytics?

Predictive analytics is **a branch of advanced analytics that makes predictions about future outcomes using historical data combined with statistical modeling, data mining techniques and machine learning**. Companies employ predictive analytics to find patterns in this data to identify risks and opportunities.

1. Explain perspective analytics?

Prescriptive analytics is **a process that analyzes data and provides instant recommendations on how to optimize business practices to suit multiple predicted outcomes**.

6. Write five real-life questions that PowerBi can solve.

* Waiting On Figures. ...
* Using Data From Old Reports. ...
* Excessive Time Spent Preparing For Presentations. ...
* Being Unable To Find Specific Data Sets. ...
* Not Being Able To Determine Your Level Of Success.